Government of Karnataka
Office of Bengaluru Solid waste Management limited

REQUEST FOR PROPOSAL

Lump Sum, Turnkey, Fixed Price, No variation Tender based on Tenderer's Own Design for the work of "Supply, Construction, Installation, Commissioning and Basic Maintenance for a period of 60 months of Dry Waste Collection Centre Equipments & facilities at DWCCs" (Pkg-2, 15th Finance Grants)

OFFICE OF THE DEPUTY GENERAL MANAGER-1,
Bengaluru Solid Waste Management Limited
1st Floor, UNI Building, Thimmaiah Road, Vasantha Nagar,
BANGALORE – 560 052

TENDERS FOR
THE SUPPLY , CONSTRUCTION, INSTALLATION, COMMISSIONING AND MAINTENANCE FOR A PERIOD OF 60 MONTHS OF DWCC EQUIPMENTS

SECTION I. INVITATION FOR TENDERS (IFT)

K/G – 2

BENGALURU SOLID WASTE MANAGEMENT LIMITED

Office of the Deputy General Manager-1,BSWML, 1st Floor, UNI Building, Thimmaiah Road, Vasanth Nagar, Bengaluru – 560 052

****

No:DGM-1/BSWML/TEND/ 09 /2024-25 Date: 04.12.2024.

Short Term Tender Notification
(Only through GOK KPP Portal Only)

The Deputy General Manager-1, Bengaluru Solid Waste Management Limited on behalf of the Managing Director, BSWML, Bengaluru invites bids from eligible bidders for the works. The details of the short term tender is as below

Sl. No.	Name of the work	Appx. Amount put to bid (Rs. In Lakhs) (Excluding GST)	EMD Amount
01.	Supply, Construction, Installation, Commissioning and Maintenance for a period of 60 months of Dry Waste Collection Centre Equipments & facilities at 12 DWCCs (Pkg-1 Shubra Bengaluru Grants) Call-2	1628.40	Rs.1,00,000/- through e-payment under one of the following i.e., online / RTGS / NEFT / OTC and the balance Rs.15,30,000/- by Bank Guarantee/FDR issued by Nationalized/ Scheduled Bank
02.	Supply, Construction, Installation, Commissioning and Maintenance for a period of 60 months of Dry Waste Collection Centre Equipments & facilities at 10 DWCCs (Pkg-2, 15th Finance Grants) Call-2	1357.00	Rs.1,00,000/- through e-payment under one of the following i.e., online / RTGS / NEFT / OTC and the balance Rs.12,60,000/- by Bank Guarantee/FDR issued

			by Nationalized/ Scheduled Bank
03.	"Conducting Survey of Waste Generator (Block Mapping) and Conducting Digital Mapping along with State of SWM Study with recommendations for all 198 wards. Call-3"	424.43	Rs.1,00,000/- through e-payment under one of the following i.e., online / RTGS / NEFT / OTC and the balance Rs.3,25,000/- by Bank Guarantee/FDR issued by Nationalized/ Scheduled Bank

Tender Pre Bid meeting	16.12.2024 at 15:00 hrs at above mentioned office
Last Date of Receipt of Tender	26.12.2024 at 16:00 hrs
Opening of Technical Bid	27.12.2024 at 16:30 hrs

More details can be downloaded from website - https://kppp.karnataka.gov.in

Deputy General Manager -1
BSWML

1. The Deputy General Manager-1, Bengaluru Solid Waste Management Limited (BSWML) (Purchaser) on behalf of the Managing Director, BSWML, Bengaluru invites tenders from eligible tenderers for the supply of the goods
listed below:

Sl. No.	Name of the work	Approximate Rate Quantity requirement
01.	Feeding Incline Conveyor	09 Nos.
02.	Prose's bed conveyor with storage hoppers	09 Nos.
03.	Pet Bottle segregation mobile conveyor	09Nos.
04	15Hp Hydraulic bailing press with storage bunkers	09Nos.
05	Material handling Semi-Electric Stacker	09 Nos.
06	Electrical low tension panel and power distribution board	09 Nos.
07	Digital weighing machine of capacity 1 tonne with LED display and printer	09Nos.
08	Swivel High Counter Bar Stool with Metal Height adjustable bar chain	120 set
09	Stainless steel cage trolley	120
10	HDPE Waste Container	260 Nos.
11	Commissioning works	
	Civil Works	@9 locations
	Providing and fixing Structural Steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. PWD SR 2012-22 Volume - 2 Item No. 11.2 Page No. 75	75000Kgs
	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. E.R.W. tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer in-Charge. PWD SR 2012-22 Volume - 2 Item No. 11.26.2 Page No. 82	25000 Kgs
	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes 1. A sealing primer may be applied in advance on cement concrete pavement to ensure proper bonding. Any laitance and/or curing compound to be removed where paint is required to be applied on concrete surface. 2. Cost of painter is already included in usage charges of road marking machinePWD SR 2012-22 Volume - 3 Item No. 8.15 Page No. 57	480sq. mts.

2. The tenderers may submit tenders for all of the goods given above. **Tenderers are advised to notethe qualification criteria specified in Section VII to qualify for award of the contract.**

SECTION II: INSTRUCTIONS TO TENDERERS

TABLE OF CLAUSES

Clause No.	Topic Number	Page No.
	A. Introduction	
1.	Eligible Tenderer	4
2.	Cost of Tendering	4
	B. Tender Documents	
3.	Contents of Tender Documents	4
4.	Clarification of Tender Documents	4
5.	Amendment of Tender Documents	4
	C. Preparation of Tenders	
6..	Language of Tender	5
7.	Documents Comprising the Tender	5
8..	Tender Form	5
9.	Tender Prices	5
10.	Tender Currency	6
11.	Documents Establishing Tenderer's Eligibility and Qualifications	6
12.	Documents Establishing Goods Eligibility and Conformityto Tender Documents	7
13.	Earnest Money Deposit	7
14.	Period of Validity of Tenders	8
15.	Format and Signing of Tender	8
	D. Submission of Tenders	
16.	Sealing and Marking of Tenders	8
17	Deadline for submission of Tenders	9
18.	Late Tenders	9
19	Modification and Withdrawal of Tenders	9
	E. Tender Opening and Evaluation of Tenders	
20	Opening of Tenders by the Purchaser	9
21	Clarification of Tenders	10
22	Preliminary Examination	10
23	Evaluation and Comparison of Tenders	10
24	Contacting the Purchaser	12
	F. Award of Contract	
25	Post-qualification	13
26	Award Criteria	13
27	Purchaser's Right to Vary Quantities at Time of Award	13
28	Purchaser's Right to Accept any Tender and to Reject any or all Tenders	13
29	Notification of Award	13
30	Signing of Contract	13
31	Performance Security	14
32	Corrupt and Fraudulent Practices	14

SECTION II: INSTRUCTION TO TENDERERS

A. Introduction

1. Eligible Tenderers

1.1 Tenderers should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Tenders.

1.2 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of Karnataka

2. Cost of Tendering:

2.1 As per KPPP Portal

B. The Tender Documents

3. Contents of Tender Documents

3.1 The goods required, tendering procedures and contract terms are prescribed in the tender documents. In addition to the Invitation for Tenders, the tender documents include:

(a) Instruction to Tenderers (ITT) ;
(b) General Conditions of Contract (GCC) ;
(c) Special Conditions of Contract (SCC) ;
(d) Schedule of Requirements;
(e) Technical Specifications;
(f) Tender Form and Price Schedules;
(g) Earnest Money Deposit Form;
(h) Contract Form;
(i) Performance Security Form;
(j) Performance Statement Form;
(k) Manufacturer's Authorization Form; and
(l) Equipment and Quality Control Form

3.2 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tender documents.Failure to furnish all information required by the tender documents or submission of a tender not substantiallyresponsive to the tender documents in every respect will be at the Tenderer's risk and may result in rejection ofits tender.

4. Clarification of Tender Documents

4.1 Bidders may request a clarification of any item of the RFP document up to the number of days indicated in the Data Sheet before the pre conference date. Any request for clarification must be sent in writing by electronic mail / e-procurement/ post to the Client's address indicated in the Data Sheet. The Client will respond to such requests and will post the copies of the response (including an explanation of the query but without identifying the source of inquiry) on KPP portal only.

4.2 At any time before the submission of Proposals, the Client may, for any reason, whether at its own initiative or in response to a clarification requested by an invited firm, modify the RFP documents by amendment. Any amendment shall be issued in writing through addenda. Addenda shall be posted on e-procurement portal only and will be binding on them. The Client may at its discretion extend the deadline for the submission of Proposals.

5. Amendment of Tender Documents

[1] Give the designation of the Purchaser.

5.1 At any time prior to the deadline for submission of tenders, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer, modify the tender documents by amendment.

5.2 All prospective tenderers who have received the tender documents will be notified in KPPP Portal and will be binding on them.

5.3 In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tenders, the Purchaser, at its discretion, may extend the deadline for the submission of tenders.

C. Preparation of Tenders

6. Language of Tender

6.1 The tender prepared by the Tenderer, as well as all correspondence and documents relating to the tender exchanged by the Tenderer and the Purchaser, shall be written in English language. Supporting documents and printed literature furnished by the Tenderer may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Tender, the translation shall govern.

7. Documents Constituting the Tender

7.1 The tender prepared by the Tenderer shall comprise the following components:

(a) A Tender Form and a Price Schedule completed in accordance with ITT Clauses 8, 9 and 10;

(b) Documentary evidence established in accordance with ITT Clause 11 that the Tenderer is eligible to tender and is qualified to perform the contract if its tender is accepted;

(c) Documentary evidence established in accordance with ITT Clause 12 that the goods and ancillary services to be supplied by the Tenderer are eligible goods and services and conform to the tender documents; and

(d) Earnest money deposit furnished in accordance with ITT Clause 13.

8. Tender Form

8.1 The Tenderer shall complete the Tender Form and the Price Schedule furnished in the tender documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity and prices.

9. Tender Prices

9.1 The Tenderer shall indicate on the Price Schedule the unit prices and total tender prices of the goods it proposes to supply under the Contract. To this end, the tenderers are allowed the option to submit the tenders for any one or more schedules specified in the 'Schedule of Requirements' and to offer discounts for combined schedules. However, tenderers shall quote for the complete requirement of goods and services specified under each schedule on a single responsibility basis, failing which such tenders will not be taken into account for evaluation and will not be considered for award

9.2 Prices indicated on the Price Schedule shall be entered separately in the following manner:

(i) the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and Excluding GST

a. on components and raw material used in the manufacture or assembly of goods quoted ex-works or ex-factory; or

b. on the previously imported goods of foreign origin quoted ex-showroom, ex-warehouse or off-the-shelf.

(ii) any Indian duties, sales and Excluding GST ,which will be payable on the goods if this Contract is awarded;

(iii) the price for inland transportation, insurance and other local costs incidental to delivery of the goods to their final destination; and

(iv) the price of other incidental services listed in Clause 4 of the Special Conditions of Contract.

9.3 The Tenderer's separation of the price components in accordance with ITT Clause 9.2 above will be solely for the purpose of facilitating the comparison of tenders by the Purchaser and will not in any way limit the Purchaser's right to contract on any of the terms offered.

9.4 Prices quoted by the Tenderer shall be fixed during the Tenderer's performance of the Contract and not subject to variation on any account. A tender submitted with an adjustable price quotation will be treated as non-responsive and rejected, pursuant to ITT Clause 22.

10. Tender Currency

10.1 Prices shall be quoted in Indian Rupees:

11. Documents Establishing Tenderer's Eligibility and Qualifications

11.1 Pursuant to ITT Clause 7, the Tenderer shall furnish, as part of its Tender, documents establishing the Tenderer's eligibility to tender and its qualifications to perform the Contract if its tender is accepted

11.2 The documentary evidence of the Tenderer's qualifications to perform the Contract if its tender is accepted, shall establish to the Purchaser's satisfaction:

(a) that, in the case of a Tenderer offering to supply goods under the contract which the Tenderer did not manufacture or otherwise produce, the Tenderer has been duly authorized (as per authorization form in Section XIII) by the goods' Manufacturer or producer to supply the goods in India.
(The item or items for which Manufacturer's Authorization is required should be specified)

[Note: Supplies for any particular item in each schedule of the tender should be from one manufacturer only. Tenders from agents offering supplies from different manufacturer's for the same item of the schedule in the tender will be treated as non-responsive.]

(b) that the Tenderer has the financial, technical, and production capability necessary to perform the Contract and meets the criteria outlined in the Qualification requirements specified in Section VII. To this end, all tenders submitted shall include the following information:

(i) The legal status, place of registration and principal place of business of the company or firm or partnership, etc.;

(ii) Details of experience and past performance of the tenderer on equipment offered and on those of similar nature within the past five years and details of current contracts in hand and other commitments (suggested proforma given in Section XII);

[2] Choose either three or five depending on the goods/equipment to be procured and the value of procurement.

12. Documents Establishing Goods' Eligibility and Conformity to Tender Documents

12.1 Pursuant to ITB Clause 7, the Tenderer shall furnish, as part of its tender, documents establishing the eligibility and conformity to the tender documents of all goods and services which the tenderer proposes to supply under the contract..

12.2 The documentary evidence of conformity of the goods and services to the tender documents may be in the form of literature, drawings and data, and shall consist of :

(a) a detailed description of the essential technical and performance characteristics of the goods ;

(b) a list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period of two years, following commencement of the use of the goods by the Purchaser; and

(c) an item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

12.3 For purposes of the commentary to be furnished pursuant to ITT Clause 12.2(c) above, the Tenderer shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Tenderer may substitute alternative standards, brand names and/or catalogue numbers in its tender, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

13. Earnest Money Deposit EMD

13.1 The Bidders are requested to submit EMD as indicated in the KPP portal along with the Technical Bid.

13.2 The Bidder can pay the Earnest Money Deposit (EMD) in the KPP portal using any of the following payment modes:

- Credit Card
- Direct Debit
- National Electronic Fund Transfer (NEFT)
- Over the Counter (OTC)

13.3 The supplier/bidder's bid will be evaluated only on confirmation of receipt of the payment (EMD) in the Government of Karnataka central pooling account held at designated Bank. EMD amount will have to be submitted by the supplier/Bidder taking into account the following conditions:

(a) EMD will be accepted only in the form of electronic cash (Demand Draft or Bank Guarantee) and as per KPPP and will be maintained in the Govt.'s central pooling account at designated Bank until the contract is closed.

(b) The entire EMD amount for a particular tender has to be paid as per KPPP. It is responsibility of Bidders to ensure that payment through NEFT reaches Payment to Government of Karnataka designated Bank before Bid submission date and time, through online payment. In case of OTC Payment, the DD to be drawn in favour of Karnataka Public Procurement, Government of Karnataka and submit to designated Bank before bid submission time and update the transaction reference in e-Procurement portal.

For details on e-Payment services refer to KPP portal for more details on the process.

13.4 The original Proposal (Technical Proposal and Financial Proposal; see para 2.1.2) shall be prepared as per RFP document.

13.5 The Bidder shall submit the bids separately i.e., Technical and Financial electronically online in Government of Karnataka Public Procurement portal.

13.6 Tenderer has all the time to modify and correct or upload any relevant document in the portal before submission on KPP portal.

13.7 The last date and time including hours, minutes and seconds for submission will be mentioned in the portal, the bid will disappear automatically immediately after the time of submission is elapsed.

13.8 After the deadline for submission of proposals, the Technical Proposal shall be opened by the evaluation committee and evaluation will be done. The bidders who are technically qualified will be intimated through e-procurement portal only and the Financial Proposal of qualified bidders will be opened in presence of the bidders who choose to attend.

13.9 The earnest money deposit of unsuccessful Bidder will be returned after the award of proposal to the

successful bidder.

13.10 The earnest money deposit of the successful Bidder will be discharged when the Bidder has furnished the required Performance Security and signed the Agreement.

13.11 The earnest money deposit may be forfeited:

(a) if the bidder withdraws the proposal after deadline for submission of proposals, during the period of proposal validity;

(b) if the Bidder does not accept the correction of the contract Price, pursuant to Clause 2.5.6; or

(c) in the case of a successful Bidder, if the Bidder fails within the specified time limit to (i) furnish the required Security deposit ; or

(ii) sign the Agreement.

(d) in case of bidder submitting fake documents such as Annual financial turn over, work done certificate etc., relevant to the proposal.

14. Period of Validity of Tenders

14.1 Tenders shall remain valid for 180 days after the deadline for submission of tenders prescribed by the Purchaser, pursuant to ITB Clause 17. A tender valid for a shorter period shall be rejected by the Purchaser as non- responsive.

14.2 In exceptional circumstances, the Purchaser may solicit the Tenderer's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable or telex or fax). The earnest money deposit provided under ITT Clause 13 shall also be suitably extended. A Tenderer may refuse the request without forfeiting its earnest money deposit. A Tenderer granting the request will not be required nor permitted to modify its tender.

15. Submission, receipt and opening of proposals

15.1 Interested bidders shall login to https://kppp.karnataka.gov.in/#/portal/portal-home and follow the procedures and guideline given there or call the e-proc help desk to get themselves registered in the portal. Upon registration, the bidders can login and participate in the tender.

15.2 Downloading of tender documents, submission of proposal all will be through Government of Karnataka e-Procurement website https://kppp.karnataka.gov.in/#/portal/portal-home under login for Contractors. Bidders must get themselves registered, acquainted and trained on the procedure of participating in e-procurement.

16 Clarification of Tenders

16.1 During evaluation of tenders, the Purchaser may, at its discretion, ask the Tenderer for a clarification of its tender. The request for clarification and the response shall be in writing and no change in prices or substance of the tender shall be sought, offered or permitted.

17 Preliminary Examination

17.1 The Purchaser will examine the tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the tenders are generally in order. Tenders from Agents, without proper authorization from the manufacturer as per Section XIII, shall be treated as non-responsive.

22.1.1 Where the Tenderer has quoted for more than one schedule, if the tender security furnished is inadequate for all the schedules, the Purchaser shall take the price tender into account only to the extent the tender is secured. For this purpose, the extent to which the tender is secured shall be determined by evaluating the requirement of tender security to be furnished for the schedule included in the tender (offer) in the serial order of the Schedule of Requirements of the Tender document.

17.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the lowest of the two will prevail. If the supplier does not accept the correction of errors, its tender will be rejected and its tender security may be forfeited.

17.3 The Purchaser may waive any minor informality or non-conformity or irregularity in a tender which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Tenderer.

17.4 Prior to the detailed evaluation, pursuant to ITB Clause 23, the Purchaser will determine the substantial responsiveness of each tender to the tender documents. For purposes of these Clauses, a substantially responsive tender is one which conforms to all the terms and conditions of the tender documents without material deviations. Deviations from or objections or reservations to critical provisions such as those concerning Performance Security (GCC Clause 6). Warranty (GCC Clause 14), Force Majeure (GCC Clause 24), Limitation of liability (GCC Clause 28), Applicable law (GCC Clause 30), and Taxes & Duties (GCC Clause 32) will be deemed to be a material deviation. The Purchaser's determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.

17.5 If a tender is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Tenderer by correction of the non-conformity.

18 Evaluation and Comparison of Tenders

18.1 The Purchaser will evaluate and compare the tenders which have been determined to be substantially responsive, pursuant to ITT Clause 22 for each schedule separately. No tender will be considered if the complete requirements covered in the schedule is not included in the tender. However, as stated in ITT Clause 9, Tenderers are allowed the option to tender for any one or more schedules and to offer discounts for combined schedules. These discounts will be taken into account in the evaluation of the tenders so as to determine the tender or combination of tenders offering the lowest evaluated cost for the Purchaser in deciding award(s) for each schedule.

18.2 The Purchaser's evaluation of a tender will exclude and not take into account:

18.3 any allowance for price adjustment during the period of execution of the Contract, if provided in the tender.The Purchaser's evaluation of a tender will take into account, in addition to the tender price (Ex-factory/ex-warehouse/off-the-shelf price of the goods offered from within India, such price to include all costs as well as duties and taxes paid or payable on components and raw material incorporated or to be incorporated in the goods, and Excise duty on the finished goods, if payable) and price of incidental services, the following factors, in the manner and to the extent indicated in ITT Clause 23.4 and in the Technical Specifications:

18.3.1 cost of inland transportation, insurance and other costs within India incidental to the delivery of the goods to their final destination;
18.3.2 delivery schedule offered in the tender;
18.3.3 deviations in payment schedule from that specified in the Special Conditions of Contract;
18.3.4 the cost of components, mandatory spare parts and service;
18.3.5 the availability in India of spare parts and after-sales services for the goods / equipment offered in the tender;
18.3.6 the projected operating and maintenance costs during the life of the equipment; and
18.3.7 the performance and productivity of the equipment offered.

18.4 Pursuant to ITT Clause 23.3, one or more of the following evaluation methods will be applied:

18.4.1 *Inland Transportation, Insurance and Incidentals*:

18.4.1.1 Inland transportation, insurance and other incidentals for delivery of goods to the final destinationas stated in ITT Clause 9.2 (iii).

The above costs will be added to the tender price.

18.4.2 *Delivery Schedule*:

18.4.2.1 The Purchaser requires that the goods under the Invitation for Tenders shall be delivered at the time specified in the Schedule of Requirements. The estimated time of arrival of the goods at theproject site should be calculated for each tender after allowing for reasonable transportation

time. Treating the date as per schedule of requirements as the base, a delivery "adjustment" will be calculated for other tenders at 2% of the ex-factory price including excise duty for each month ofdelay beyond the base and this will be added to the tender price for evaluation. No credit will be given to earlier deliveries and tenders offering delivery beyond 1 2 months of stipulated delivery period will be treated as unresponsive.

18.4.3 *Deviation in Payment Schedule*:

The Special Conditions of Contract stipulate the payment schedule offered by the Purchaser. If a tender deviates from the schedule and if such deviation is considered acceptable to the Purchaser, the tender will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the tender as compared to those stipulated in this invitation, at a rate of 1 3 percent per annum.

18.4.4 *Cost of Spare Parts*:

18.4.4.1 ..... Appendix to the Technical Specifications lists the items and quantities of major assemblies,components and selected items of spare parts, likely to be required during the initial 5 years period of operation of the plant. The total cost of these items and quantities at the unit prices quoted ineach bid will be added to the tender price.

---

[3] Specify a period which is not more than twice the desired delivery period.

[4] Specify commercial Bank rate of interest plus 2%

OR

The Purchaser will draw up a list of high usage and high value items of components and spare parts along with estimated quantities of usage in the initial ..... year period of operation. The total cost of these items and quantities will be computed from spare parts unit prices submitted by the Tenderer and added to the tender price.

OR

The Purchaser will estimate the cost of spare parts usage in the initial ..... year period of operation, based on information furnished by each tenderer as well as on past experience of the Purchaser or other Purchasers in similar situations. Such costs shall be added to the tender price for evaluation.

18.4.5 S*pare Parts and After Sales Service Facilities in India*:

The cost to the Purchaser of establishing the minimum service facilities and parts inventories, as outlined elsewhere in the tender documents, if quoted separately, shall be added to the tender price.

18.4.6 *Operating and Maintenance Costs*:

Since the operating and maintenance costs of the equipment under procurement form a major part of the life cycle cost of the equipment, these costs will be evaluated as follows:

18.4.6.1.....fuel costs shall be based on ..... kms/hours of operation per year for ..... years at a fuel price of Rs.....;

18.4.6.2.....spare parts costs shall be based on kms/hours of operation based on the guaranteed figures
provided by the Tenderer in response to ..... of the Technical Specifications or based on past actual figures for similar equipment already in use with the Purchaser; and

18.4.6.3 all future costs will be discounted to present value at a discount factor of .10 percent.

18.4.7 *Performance and Productivity of the Equipment*:

18.4.7.1 Tenderers shall state the guaranteed performance or efficiency in response to the Technical Specification. For each drop in performance or efficiency below the norm of 100, an adjustment of Rs. will be added to the tender price, representing the capitalized cost of additional operating costs over the life of the plant using the methodology specified in the Technical Specifications; OR

18.4.7.2 Goods offered shall have a minimum productivity specified under the relevant provisions in Technical Specifications to be considered responsive. Evaluation shall be based on the cost per unit of the actual productivity of goods offered in the bid and adjustment will be added to the tender price using the methodology specified in the Technical Specifications.

19 Contacting the Purchaser

19.1 Subject to ITT Clause 21, no Tenderer shall contact the Purchaser on any matter relating to its tender, from the time of the tender opening to the time the Contract is awarded. If the tenderer wishes to bring additional information to the notice of the purchaser, it should do so in writing.

19.2 Any effort by a Tenderer to influence the Purchaser in its decisions on tender evaluation, tender comparison or contract award may result in rejection of the Tenderer's tender.

D. Award of Contract

20 Post qualification

20.1 In the absence of prequalification, the Purchaser will determine to its satisfaction whether the Tenderer that is selected as having submitted the lowest evaluated responsive tender meets the criteria specified in ITT Clause 11.2 (b) and is qualified to perform the contract satisfactorily.

20.2 The determination will take into account the Tenderer's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT Clause 11, as well as such other information as the Purchaser deems necessary and appropriate.

20.3 An affirmative determination will be a prerequisite for award of the Contract to the Tenderer. A negative determination will result in rejection of the Tenderer's tender, in which event the Purchaser will proceed to the next lowest evaluated tender to make a similar determination of that Tenderer's capabilities to perform the contract satisfactorily.

21 Award Criteria

21.1 Subject to ITT Clause 28, the Purchaser will award the Contract to the successful Tenderer whose tender has been determined to be substantially responsive and has been determined as the lowest evaluated tender, provided further that the Tenderer is determined to be qualified to perform the Contract satisfactorily.

22 Purchaser's right to vary Quantities at Time of Award

22.1 The Purchaser reserves the right at the time of Contract award to increase or decrease by up to 25 percent of the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

23 Purchaser's Right to Accept Any Tender and to Reject Any or All Tenders

23.1 The Purchaser reserves the right to accept or reject any tender, and to annul the tendering process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected Tenderer or Tenderers.

24 Notification of Award

24.1 Prior to the expiration of the period of tender validity, the Purchaser will notify the successful tenderer in writing by registered letter or by cable/telex or fax, to be confirmed in writing by registered letter, that its tender has been accepted.

24.2 The notification of award will constitute the formation of the Contract.

24.3 Upon the successful Tenderer's furnishing of performance security pursuant to ITT Clause 31, the Purchaser will promptly notify the name of the winning Tenderer to each unsuccessful Tenderer and will discharge its earnest money deposit, pursuant to ITT Clause 13.

24.4 If, after notification of award, a Tenderer wishes to ascertain the grounds on which its tender was not selected, it should address it's request to the Purchaser. The Purchaser will promptly respond in writing to the unsuccessful Tenderer.

25 Signing of Contract

25.1 At the same time as the Purchaser notifies the successful tenderer that its tender has been accepted, the Purchaser will send the Tenderer the Contract Form provided in the tender documents, incorporating all agreements between the parties.

25.2 Within 21 days of receipt of the Contract Form, the successful Tenderer shall sign and date the Contract and return it to the Purchaser.

26 Performance Security

26.1 Within 21 days of the receipt of notification of award from the Purchaser, the successful Tenderer shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the tender documents or in another form acceptable to the Purchaser.

26.2 Failure of the successful Tenderer to comply with the requirement of ITT Clause 25.2 or ITT Clause 26.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the earnest money deposit, in which event the Purchaser may make the award to the next lowest evaluated Tenderer or call for new tenders.

27 Corrupt or Fraudulent Practices

27.1 The Government requires that Tenderers/ Suppliers/ Contractors observe the highest standard of ethics during the procurement and execution of Government financed contracts. In pursuance of this policy, the Government :

(a) defines, for the purposes of this provision, the terms set forth as follows :

(i) "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and

(ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Government, and includes collusive practice among Tenderers (prior to or after tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the Government of the benefits of free and open competition;

(b) will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

(c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a Government financed contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Government-financed contract.

27.2 Furthermore, Tenderers shall be aware of the provision stated in sub-clause 4.4 and sub-clause 23.1 of the General Conditions of Contract.

SECTION III: GENERAL CONDITIONS OF CONTRACT
TABLE OF CLAUSES

Clause Number	Topic	Page Number
1.	Definitions	16
2.	Application	16
3.	Standards	16
4.	Use of Contract Documents and Information; Inspection and Audit by Government	16
5.	Patent Rights	17
6.	Performance Security	17
7.	Inspection and Tests	17
8.	Packing	18
9.	Delivery and Documents	18
10.	Insurance	18
11.	Transportation	18
12.	Incidental Services	19
13.	Spare Parts	19
14.	Warranty	19
15.	Payment	20
16.	Prices	20
17.	Change Orders	20
18.	Contract Amendments	21
19.	Assignment	21
20.	Subcontracts	21
21.	Delays in Supplier's Performance	21
22.	Liquidated Damages	21
23.	Termination for Default	21
24.	Force Majeure	22
25.	Termination for Insolvency	22
26.	Termination for Convenience	22
27.	Settlement of Disputes	23
28.	Limitation of Liability	23
29.	Governing Language	23
30.	Applicable Law	23
31.	Notices	23
32.	Taxes and Duties	23

SECTION III – GENERAL CONDITIONS OF CONTRACT

General Conditions of Contract

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

(a) "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein;

(b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;

(c) "The Goods" means all the equipment, machinery, and/or other materials which the Supplier is required to supply to the Purchaser under the Contract;

(d) "Services" means services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training and other obligations of the Supplier covered under the Contract;

(e) "GCC" means the General Conditions of Contract contained in this section.

(f) "SCC" means the Special Conditions of Contract.

(g) "The Purchaser" means the organization purchasing the Goods, as named in SCC.

(h) "The Purchaser's country" is the country named in SCC.

(i) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.

(j) "The Government" means the Government of Karnataka State.

(k) "The Project Site", where applicable, means the place or places named in SCC.

(l) "Day" means calendar day.

2. Application

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

3. Standards

3.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

4. Use of Contract Documents and Information; Inspection and Audit by the Government

4.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

4.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC Clause 4.1 except for purposes of performing the Contract.

4.3 Any document, other than the Contract itself, enumerated in GCC Clause 4.1 shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

4.4 The supplier shall permit the Government to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Government, if so required by the Government.

5. Patent Rights

5.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.

6. Performance Security

6.1 Within 21 days of receipt of the notification of contract award, the Supplier shall furnish Performance Security to the Purchaser for an amount of 5% of the Contract Value, valid up to 60 days after the date of completion of performance obligations including Warranty obligations. In the event of any correction of defects or replacement of defective material during the Warranty period, the Warranty for the corrected/replaced material shall be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value shall be extended 60 days over and above the initial Warranty period.

6.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

6.3 The Performance Security shall be denominated in Indian Rupees and shall be in one of the following forms:

(a) A Bank guarantee or irrevocable Letter of Credit, issued by a Nationalized/Scheduled bank in the form provided in the tender documents or another form acceptable to the Purchaser; or

(b) A cashier's check or Banker's certified check, or crossed demand draft or pay order drawn in favour of the Purchaser.; or

(c) Specified small savings instruments pledged to the Purchaser.

6.4 The Performance Security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any Warranty obligations, under the Contract.

6.5 In the event of any contract amendment, the Supplier shall, within 20 days of receipt of such amendment, furnish the amendment to the Performance Security, rendering the same valid for the duration of the Contract as amended for 60 days after the completion of performance obligations including Warranty obligations.

7. Inspections and Tests

7.1 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. SCC and the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing in a timely manner of the identity of any representatives retained for these purposes.

7.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data - shall be furnished to the inspectors at no charge to the Purchaser.

7.3 Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.

7.4 The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at Project Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.

7.5 Nothing in GCC Clause 7 shall in any way release the Supplier from any warranty or other obligations under this Contract.

7.6 Manuals and Drawings

7.6.1 Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals together with drawings of the goods and equipment. These shall be in such detail as will enable the Purchaser to operate, maintain, adjust and repair all parts of the equipment as stated in the specifications.

7.6.2 The manuals and drawings shall be in the ruling language (English) and in such form and numbers as stated in the contract.

7.6.3 Unless and otherwise agreed, the goods and equipment shall not be considered to be completed for the purpose of taking over until such manuals and drawings have been supplied to the Purchaser.

8. Packing

8.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

8.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in SCC and in any subsequent instructions ordered by the Purchaser.

8.3 Packing Instructions: The Supplier will be required to make separate packages for each Consignee. Each Package will be marked on three sides with proper paint/indelible ink the following:

i) Project, ii) Contract No., iii) Suppliers Name, and iv) Packing List Reference number.

9. Delivery and Documents

9.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified by the Purchaser in the Notification of Award. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.

10. Insurance

10.1 The Goods supplied under the Contract shall be fully insured in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. For delivery of goods at site, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from “warehouse to warehouse” (final destinations) on “All Risks” basis including War risks and Strikes.

11. Transportation

11.1 Where the Supplier is required under the Contract to transport the Goods to a specified place of destination within India defined as Project site, transport to such place of destination in India including insurance, as shall be

specified in the Contract, shall be arranged by the Supplier, and the related cost shall be included in the Contract Price

12. Incidental Services

12.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

(a) performance or supervision of the on-site assembly and/or start-up of the supplied Goods;

(b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;

(c) furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods;

(d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

(e) training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance and/or repair of the supplied Goods.

12.2 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

13. Spare Parts

13.1 As specified in the SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

(a) such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and

(b) In the event of termination of production of the spare parts:

(i) advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and

(ii) following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

13.2 The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods, such as gaskets, plugs, washers, belts etc. Other spare parts and components shall be supplied as promptly as possible but in any case within 3 months of placement of order.

14. Warranty

14.1 The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

14.2 This warranty shall remain valid for ….. [5]hours of operation or 12 months after the Goods or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, or for 15 months after the date of shipment from the place of loading whichever period concludes earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If

[5] Specify appropriate figure depending on the type of equipment.

for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall at its discretion either:

(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC Clause 2; OR

(b) pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be as specified in the Technical Specifications.[6]

14.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.

14.4 Upon receipt of such notice, the Supplier shall, within the period of …… [7]days and with all reasonable speed, repair or replace the defective Goods or parts thereof, free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever, shall lie on the Purchaser for the replaced parts/goods thereafter. In the event of any correction of defects or replacement of defective material during the Warranty period, the Warranty for the corrected or replaced material shall be extended to a further period of 12 months.

14.5 If the Supplier, having been notified, fails to remedy the defect(s) within …. [8]days, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

14.6 The supplier has to carry out the basic maintenance of all the equipments for a period of 60 months from the date of operationalization without any additional cost burden (basic maintenance include provision for basic periodic maintenance like periodic checks, oiling, greasing, hydraulic oils, minor maintenance work due to machinery issues). However any substantial repairs due to operators issues shall be repaired at cost.

15. Payment

15.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in the SCC.

15.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted pursuant to GCC Clause 9, and upon fulfillment of other obligations stipulated in the contract.

15.3 Payments shall be made promptly by the Purchaser but in no case later than sixty (60) days after submission of the invoice or claim by the Supplier.

15.4 Payment shall be made in Indian Rupees.

16. Prices

16.1 Prices payable to the supplier as stated in the contract shall be firm during the performance of the contract.

17. Change Orders

17.1 The Purchaser may at any time, by written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract in any one or more of the following:

(a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
(b) the method of shipping or packing;
(c) the place of delivery; and/or
(d) the Services to be provided by the Supplier.

---

[6] The rate shall be higher than the adjustment rate used in the bid evaluation under ITT Clause 23.4 (f) or (g)

[7] Specify an appropriate figure keeping in view the type of equipment.

[8] Specify an appropriate figure keeping in view the type of equipment.

17.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

18. Contract Amendments

18.1 Subject to GCC Clause 17, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

19. Assignment

19.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

20. Subcontracts

20.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the tender. Such notification, in his original tender or later, shall not relieve the Supplier from any liability or obligation under the Contract. Sub-contracts shall be only for bought out items and sub-assemblies.

20.2 Subcontracts must comply with the provisions of GCC Clause 2.

21. Delays in the Supplier's Performance

21.1 Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser in the Schedule of Requirements.

21.2 If at any time during performance of the Contract, the Supplier or its sub-contractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier’s notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier’s time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.

21.3 Except as provided under GCC Clause 24, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of liquidated damages.

22. Liquidated Damages

22.1 Subject to GCC Clause 24, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5% of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price.. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 23.

23. Termination for Default

23.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:

(a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 21; or

(b) if the Supplier fails to perform any other obligation(s) under the Contract.

(c) If the Supplier, in the judgement of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this Clause :

"Corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

"fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

23.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 23.1, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

24. Force Majeure

24.1 Notwithstanding the provisions of GCC Clauses 21, 22, 23, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

24.2 For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

24.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

25. Termination for Insolvency

25.1 The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.

26. Termination for Convenience

26.1 The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

26.2 The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:

(a) to have any portion completed and delivered at the Contract terms and prices; and/or

(b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

27. Settlement of Disputes

27.1 The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.

27.2.1 Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

27.2.2 Arbitration proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.

27.3 Notwithstanding any reference to arbitration herein,

(a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and

(b) the Purchaser shall pay the Supplier any monies due the Supplier.

28. Limitation of Liability

28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 5,

(a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and

(b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing Language

29.1 The contract shall be written in English language. Subject to GCC Clause 30, English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

30. Applicable Law

30.1 The Contract shall be interpreted in accordance with the laws of the Union of India.

31. Notices

31.1 Any notice given by one party to the other pursuant to this Contract shall be sent to other party in writing or by cable, telex or facsimile and confirmed in writing to the other Party’s address specified in SCC.

31.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

32. Taxes and Duties

32.2 Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.

SECTION IV: SPECIAL CONDITIONS OF CONTRACT

TABLE OF CLAUSES

Item No.	Topic	Page Number
1.	Definitions (GCC Clause 1)	25
2.	Inspection and Tests (GCC Clause 7)	25
3.	Delivery and Documents (GCC Clause 9)	25
4.	Incidental Services (GCC Clause 12)	25
5.	Payment (GCC Clause 15)	26
6.	Settlement of Disputes (GCC Clause 27)	26
7.	Notices (GCC Clause 31)	26
8.	Progress of Supply	27
9.	Right to use defective equipment	27
10	Supplier Integrity	27
11	Supplier's Obligation	27
12	Patent Rights	27

SECTION IV: SPECIAL CONDITIONS OF CONTRACT

Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the General Conditions is indicated in parentheses.

1. Definitions (GCC Clause 1)

(a) The Purchaser is .....

(b) The Supplier is .....

2. Inspection and Tests (GCC Clause 7)[9]

The following inspection procedures and tests are required by the Purchaser: The third party inspection will be conducted by the Purchaser. The Cost of such inspection shall be borne by the supplier (Not more than 0.5% of Project cost)

3. Delivery and Documents (GCC Clause 9)

Upon delivery of the Goods, the supplier shall notify the purchaser and the insurance company by cable/telex/fax the full details of the shipment including contract number, railway receipt number and date, description of goods, quantity, name of the consignee etc. The supplier shall mail the following documents to the purchaser with a copy to the insurance company:

(i) .Four[10] Copies of the Supplier invoice showing contract number, goods' description, quantity, unit price, total amount;

(ii) Railway receipt/acknowledgment of receipt of goods from the consignee(s);

(iii) Four[11] Copies of packing list identifying the contents of each package;

(iv) Insurance Certificate;

(v) Manufacturer's/Supplier's warranty certificate;

(vi) Inspection Certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and

The above documents shall be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

4. Incidental Services (GCC Clause 12)

The following services covered under Clause 12 shall be furnished and the cost shall be included in the contract price: The supplier has to carry out the basic maintenance of all the equipments for a period of 60 months from the date of operationalization without any additional cost burden (basic maintenance include provision for basic periodic maintenance like periodic checks, oiling, greasing, hydraulic oils, minor maintenance work due to machinery issues).

[9] If third party inspection is proposed, give details here.

[10] Modify if need be.

[11] Modify if need be.

5. Payment (GCC Clause 15)

The Supplier's request for payment shall be made to BSWML in writing, accompanied by invoices describing, as appropriate, the Procurement and Installation of Tools and Equipment for DWCC delivered, commissioned and tested and also Related Services performed, and by the documents submitted pursuant upon fulfillment of all the obligations stipulated in the Contract.

The payments to the bidder shall be as follows.

Sl. No.	Activity	Period of completion	% Of payment release	Documents required
Supply, Construction, Installation, Commissioning and Maintenance for a period of 60 months of Dry Waste Collection Centre Equipments & facilities at 09 DWCCs				
a	Supply of Tools and Equipment for DWCC	120 days from the date of agreement	70% of the total cost	Delivery report, necessary quality certificates with photographs & Certification from Engineer incharge
b	Construction, Installation, Commissioning of Tools and Equipment for DWCC	180 days from the date of agreement	10% of the total cost	Commissioning, Trail Run report Certification from Engineer incharge
c	After satisfactory completion of year wise maintenance	Every year from the date of Commissioning & trail run	4% of total cost after every year of successful operations (For 5 years)	Certification from Engineer incharge

Payments shall be made promptly by BSWML, after submission of an invoice or request for payment by the Supplier, and BSWML has accepted it

6. Settlement of Disputes (Clause 27)

The dispute settlement mechanism to be applied pursuant to GCC Clause 27.2.2 shall be as follows:

(a) In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996, by a Sole Arbitrator. The Sole Arbitrator shall be appointed by agreement between the parties; failing such agreement, by the appointing authority namely the [12]Indian Council of Arbitration/President of the Institution of Engineers (India)/The International Centre for Alternative Dispute Resolution (India). A certified copy of the appointment Order shall be supplied to each of the Parties.

(b) Arbitration proceedings shall be held at Bangalore Karnataka, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.

(c) The decision of the of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the Arbitrator. However, the expenses incurred

by each party in connection with the preparation, presentation etc. of its proceedings shall be borne by each party itself.

7. Notices (Clause 31)

For the purpose of all notices, the following shall be the address of the Purchaser and Supplier.

Purchaser: .....
.....
.....
.....

Supplier: (To be filled in at the time of Contract signature)
.....
.....
.....
.....

[12] Delete whichever is not desired.

8. Progress of Supply:

Supplier shall regularly intimate progress of supply, in writing, to the Purchaser as under[13]:

- Quantity offered for inspection and date;
- Quantity accepted/rejected by inspecting agency and date;
- Quantity despatched/delivered to consignees and date;
- Quantity where incidental services have been satisfactorily completed with date;
- Quantity where rectification/repair/replacement effected/completed on receipt of any communication from consignee/Purchaser with date;
- Date of completion of entire Contract including incidental services, if any; and
- Date of receipt of entire payments under the Contract

(in case of stage-wise inspection, details required may also be specified).

9. Right to use defective equipment:

If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the equipment proves to be unsatisfactory, the Purchase shall have the right to continue to operate or use such equipment until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser's operation.

10. Supplier Integrity:

The supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state-of-the-art methods and economic principles and exercising all means available to achieve the performance specified in the Contract.

11. Supplier's Obligations:

The Supplier is obliged to work closely with the Purchaser's staff, act within its own authority and abide by directives issued by the Purchaser and implementation activities.
The Supplier will abide by the job safety measures prevalent in India and will free the Purchaser from all demands or responsibilities arising from accidents or loss of life the cause of which is the Supplier's negligence. The Supplier will pay all indemnities arising from such incidents and will not hold the Purchaser responsible or obligated.
The Supplier is responsible for managing the activities of its personnel or sub-contracted personnel and will hold itself responsible for any misdemeanors.
The Supplier will treat as confidential all data and information about the Purchaser, obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of the Purchaser.

12. Patent Rights:

In the event of any claim asserted by a third party of infringement of copyright, patent, trademark or industrial design rights arising from the use of the Goods or any part thereof in the Purchaser's country, the supplier shall act expeditiously to extinguish such claim. If the supplier fails to comply and the Purchaser is required to pay compensation to a third party resulting from such infringement, the supplier shall be responsible for the compensation including all expenses, court costs and lawyer fees. The Purchaser will give notice to the supplier of such claim, if it is made, without delay.

[13] Delete whichever is not applicable.

SECTION V: SCHEDULE OF REQUIREMENTS

(To be inserted in the Tender Documents by the Purchaser, as applicable. The Schedule should cover, at a minimum, the required items, quantities, services, delivery period(s) and earnest money deposit (EMD).)

Part - I

Serial Number	Brief Description	Unit	Quantity	Delivery Schedule	EMD in Rupees
Schedule I				Delivery in 20 weeks/ months from The issue of work order * at destination (project site)	

Sl. No.	Name of the work	Approximate Rate Quantity requirement
01.	Feeding Incline Conveyor	09Nos.
02.	Prose's bed conveyor with storage hoppers	09 Nos.
03.	Pet Bottle segregation mobile conveyor	09Nos.
04	15Hp Hydraulic bailing press with storage bunkers	09 Nos.
05	Material handling Semi-Electric Stacker	09 Nos.
06	Electrical low tension panel and power distribution board	09 Nos.
07	Digital weighing machine of capacity 1 tonne with LED display and printer	09 Nos.
08	Swivel High Counter Bar Stool with Metal Height adjustable bar chain	120 set
09	Stainless steel cage trolley	120
10	HDPE Waste Container	260 Nos.
11	Commissioning works	
	Civil Works for construction of pit for evacuation of waste on to inclined feed conveyer	@9 locations
	Providing and fixing Structural Steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. PWD SR 2012-22 Volume - 2 Item No. 11.2 Page No. 75	75000Kgs
	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. E.R.W. tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer in-Charge. PWD SR 2012-22 Volume - 2 Item No. 11.26.2 Page No. 82	25000 Kgs

	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes 1. A sealing primer may be applied in advance on cement concrete pavement to ensure proper bonding. Any laitance and/or curing compound to be removed where paint is required to be applied on concrete surface. 2. Cost of painter is already included in usage charges of road marking machinePWD SR 2012-22 Volume - 3 Item No. 8.15 Page No. 57	480sq. mts.

Schedule II

Part – II (Incidental Services) **

The supplier has to carry out the basic maintenance of all the equipment's for a period of 60 months from the date of operationalization without any additional cost burden (basic maintenance include provision for basic periodic maintenance like periodic checks, oiling, greasing, hydraulic oils, minor maintenance work due to machinery issues).

* The Purchaser must specify here the date from which the date of delivery schedule will start. That date should be either the date of contract award, or the date of contract signature, of the date of opening of letter of credit, or the date of confirmation of the Letter of Credit, as appropriate. The Tender Form should include only a cross reference to this Schedule.

** Specify the required Incidental Services

SECTION VI - TECHNICAL SPECIFICATIONS

SL. No	Description	Unit	Qty. required for Nos. of DWCC
1	**Feeding incline conveyor** -Supply and installation of Incline, T type cleated PVC nylon belt, Material Handled Municipal waste capacity in TPH 5 ton per hour Loading hopper, Loading storage hopper 5 cubic meter Storage hopper with MS matel body, Length Horizontal 8 Meter (Approx.) Angle Of Inclination300 dig, Profile Length9 meter (Approx.) Speed MPs 0.1 M/Sec VFD speed controls. belt Specification 18 meter Length x 800mm Width x 3 Ply - 6mm + 50mm Height Cleats, Pitch 500, Apex – Endless belt, Skirt Board 300 mm height Stainless steel metal sheet with rubber beading, Screw Take-up, Gear Box Reputation make ISO mark. Power motors 5HP, 1440 RPM, Potentiometer meter for VFD Speed control, MCB, load backer switch power terminal box, control terminal block, indication lamp with push button, control panel, emergency. Button, Electrical safety system shall confirm to be 302. Paint, Consumables & Fasteners including Labour charges 1set. EOI approved rate	Nos	09
2	**Prose's bed conveyor with storage hoppers -** Supply and installation of Prose's bed conveyor Flatbed type PVC Conveyor Belt, municipal waste Handled (segregation) Conveyor Height 1 meter Total Profile Length 13 meter, Speed MPs 0.1 M/Sec VFD Speed controlled, belt Width in 800mm Belt Specification 28 meter Length x 800mm Width x 3 Ply - 5mm Endless belt.PVC belt, Skirt Board and belt hander sheet.150 mm height Stainless steel metal sheet with rubber beading, Storage hoppers 3 QMT Storage hoppers with Hydraulic hand lever operated, power pack Gear Box ISO brand Direct Coupling, Geared Motor VFD controlled. Power 2.2 KW, 3 Hp & 1 HP, Geared Motor VFD controlled, Electrical control panel Potentiometer meter for VFD Speed control, MCB, load backer switch power terminal box, control terminal block, indication lamp with push button, emergency. Button Electrical safety Electrical safety system shall confirm to be 302. Safety Factor above 2, times, its installation of 2.2 Mtr height flat form, Paint, Consumables & Fasteners including Labour charges 1set. EOI approved rate	Nos	09

3	**Pet bottle segregation mobile conveyor. -** Supply and installation of Pet bottle Segregation mobile conveyor PVC Conveyor Belt, Profile Flat belt. Material Handled Pet bottle (segregation) have duty caster PU Wheels size 6" Fixed and brake type, Conveyor Height 1 meter, total Profile Length 8 meter, Speed MPs 0.1 M/Sec VFD Speed controlled, Belt Width in mm 800,Belt Specification 18 meter Length x 800mm Width x 3 Ply - 3mm Endless PVC belt, Skirt Board and belt hander sheet.150 mm height Stainless steel metal sheet with rubber beading, Screw type Take-up, Direct Coupling, Power 1.2 KW, 2 Hp Geared Motor VFD controlled ISO brand, Electrical control panel Potentiometer meter for VFD Speed control, MCB, load backer switch power terminal box, control terminal block, indication lamp with push button, emergency. Button Electrical safety Electrical safety system shall confirm to be 302. Paint, Consumables & Fasteners including Labour charges 1set. EOI approved rate	Nos	09
4	**15 Hp Hydraulic baling press with storage bunkers -** Supply and installation of double chamber double cylinder jumbo Hydraulic baling machine total Pressing capacity 90 Ton, Pressing chamber 1, 60 Ton(High density materials,)Pressing chamber 2, 30 ton (low density materials). Standard pressing materials like Aluminum Can , Cardboard (OCC, Carton), Cellulose Fiber, Chopped Straw / Hay, Cotton Pulp, Disposable Tableware, Foam (Sponge), Hops, Mineral Cotton Fiber (Asbestos), Paper (ONP, OMG, Kraft Paper), Plant Fiber (Coconut / Coir Fiber, Palm Fiber, Abaca Fiber), Shredded Paper, Soft Plastic (eg.Plastic Film, Plastic Bag), Synthetic Fiber (Polyester Fiber), Textile (Used Clothes, Wiper Rag, Quilt, Pillow, Towel, Shoe, Carpet), Un-chopped Straw / Forage / Hay (Rice / Wheat Straw, Corn Silage, Alfalfa, Lucerne), Urban Waste, Coco Peat, Hollow Plastic (PET Bottle, HDPE Jar, PP Container) Materials MS, ISMC Angel sheet ext, Chamber Valiums 0.8 cubic meter, Bale size chamber 1&2. 800X600mmX H, Approximate ball Weight Chamber 1&2, 180 to 280 kg& 100 to 200 kg. (Depend up on material density).Cylinder speed Forward.120mm/SC Cylinder speed Reverse 160mm/SC, time15 To 20. Minutes. Per bale (Depend up on material density). Door chamber 1 &2, 3 Door. Same auto with rope type bale ejection. Main cylinder chamber 1 bore 200mm, Road 140mm, chamber 2 bore 130 & road 90mm,Type of operation Chamber 1 &2 Hand lever type, Redial piston pump for HP and vain pump for L p.2Gauge 0-400 kg/cm2, As per IS-3624, EN-837, EN-13190 STANDARD AS APPLICABLE5'' Hydraulic oil level indicator, Pressure control valve, 350 Liters oil tank. Hydraulic oilISO VG 680	Nos	09

	Bale 6 tying the block using Binding wire or plastic strap. MS sheet, angel, ISMC ISMB, Overall Height13 to 15. Ft. Power 15hp/10 Kw 3 phase, 415V, 50Hz, 3 phase Electric motor,MPCB, load backer switch, power controllers, power terminal box, control terminal block, indication lamp with push button, Emergency. Button with control panel. Electrical safety system shall confirm to is 302. Paint, Consumables & Fasteners including Labour charges 1set.Instruction manual service details, to be Provide with the machine. EOI approved rate		
5	**Material handling Semi-Electric Stacker -**Supply and installation of Capacity (KG) 1000 Lifting Height (MM) 4000Lifting Type Hydraulic cylinder / power pack. Lowered Height of Fork (MM)90, Fork Outer Distance (MM)550 , Fork Length (MM) 1150,Turning Radius (MM) 1600,Wheel (Drive / Load) Type PU or NBR,Size of Steering Wheel (MM)Ø220+*80,Size of Loading Wheel (MM) Ø180+*80, Electric power ,2HP Signal Phase, 240V AC Electric Motor. Electrical safety system shall confirm to is 302 EOI approved rate	Nos	09
6	**Electrical low tension panel and power distribution board** -Supply and installation of Capacity (KG) 1000 Lifting Height (MM) 4000Lifting Type Hydraulic cylinder / power pack. Lowered Height of Fork (MM)90, Fork Outer Distance (MM)550 , Fork Length (MM) 1150,Turning Radius (MM) 1600,Wheel (Drive / Load) Type PU or NBR,Size of Steering Wheel (MM)Ø220+*80,Size of Loading Wheel (MM) Ø180+*80, Electric power ,2HP Signal Phase, 240V AC Electric Motor. Electrical safety system shall confirm to is 302 EOI approved rate	Nos	09
7	**Digital weighing machine of capacity 1 tone with LED display and printer -**Supply and installation of weighing scalevCapacity1000kg, Platter Size (mm) 1200 x 1500, Load cell Four Load cell Platform with MS Cheq. Platter, Accuracy (g) 200G, Platter MOCMS Cheered Power supply,230V AC,50Hz,Power consumption 13W, Display type Green Vacuum Fluorescent Display (VFD),Display type,6 Digits, Display size13mm,No. of Keys5 keys, Rechargeable battery,6V/4Ah,Printer Ÿ80 Column printer,Display25mm / 50mm Jumbo Display .EOI approved rate	Nos	09

8	**Swivel High Counter Bar Stool with Metal, Height Adjustable Bar Chair** -Barstool, Adjustable Height 20 to 30" Stool Chairs, Counter Height Swivel Bar Stools with backrest, Bar Chair, Counter Stool, Fabric Bar Chair. EOI approved rate	Set	120
9	**Stainless steel cage trolley** -Supply of Material MS base frame Stainless steel Body. Rectangular shape3 cubic meter Capacity, 4 nos wheels, 2 doors, Paint, Consumables & Fasteners including Labour charges 1set. EOI approved rate	Set	120
10	Providing and fixing Structural Steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. PWD SR 2012-22 Volume - 2 Item No. 11.2 Page No. 75	kgs	75000
11	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. E.R.W. tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer in-Charge. PWD SR 2012-22 Volume - 2 Item No. 11.26.2 Page No. 82	kgs	25000
12	HDPE Waste Containers 100 ltr Capacity with recognised ISO brand with a minimum weight of 4.5kgs (Rate taken from Gem Portal)	Nos.	260
13	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes 1. A sealing primer may be applied in advance on cement concrete pavement to ensure proper bonding. Any laitance and/or curing compound to be removed where paint is required to be applied on concrete surface. 2. Cost of painter is already included in usage charges of road marking machinePWD SR 2012-22 Volume - 3 Item No. 8.15 Page No. 57	sq m	480

1	Earth work excavation by manual means for drains,canals and similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work PWD SR 2012-22 Volume - 1 Item No. 1.4 Page No. 29	Cum	4	2	2	16
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8(M5) Using 40 mm and down size graded crushed coarse aggregates PWD SR 2012-22 Volume - 1 Item No. 2.1.2 Page No.62	Cum	4	2	0.1	0.8
3	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm and down size graded crushed coarse	Cum	4	2	0.1	0.8

	aggregates PWD SR 2012-22 Volume - 1 Item No. 2.2.1.1 Page No.64					
4	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design MixUsing 20 mm and down size graded crushed coarse aggregates RCC wall PWD SR 2012-22 Volume - 1 Item No. 2.2.1.1 Page No.64	Cum	8			
5	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20mm and down size graded crushed coarse aggregates RCC wall PWD SR 2012-22 Volume - 1 Item No. 2.2.1.1 Page No.64	Cum	3.6			
	Total RCC Quantity	Cum				

6	Steel Fe 415 PWD SR 2012-22 Volume - 1 material component Sl No. 83 Page No A(41)	tons	considered 60kg/cubic meter (0.17 Tons)
7	Additionalities for Formwork, Centering & Scaffolding -5% on the finished rate of concrete per cubic meter (RCC Wall Concrete cost -13010.00) PWD SR 2012-22 Volume - 1 Appendix-I Sl No.2	sq mtr	650.5

SECTION VII: QUALIFICATION CRITERIA

(Referred to in Clause 11.2(b) of ITT)

1. (a) The tenderer/Bidder should be a manufacturer/ authorized representative who must have manufactured, tested and supplied the equipment (s) similar to the type specified in the 'Schedule of Requirements' up to at least 80% of the quantity required in any one of the last 3 years. The equipments offered for supply must be of the most recent series models incorporating the latest improvements in design. The models should have been released on or after 2020 and be in satisfactory operation for 3 months as on date of tender opening.
The following quantity are 80% of the required quantity

01.	Feeding Incline Conveyor	7Nos.
02.	Prose's bed conveyor with storage hoppers	7 Nos.
03.	Pet Bottle segregation mobile conveyor	7Nos.
04	15Hp Hydraulic bailing press with storage bunkers	7 Nos.

(b) Tenders of tenderers quoting as authorized representative of a manufacturer, meeting with the above requirement in full, can also be considered provided :

(i) the manufacturer furnishes authorization in the prescribed format assuring full guarantee and warranty obligations as per GCC and SCC;

2. The tenderer should furnish the information on all past supplies and satisfactory performance for both (a) and (b) above, in proforma under Section XII.

3. The firm should have achieved an average annual financial turnover of Rs.3200.00 lakhs from 2019-2020 to 2023-24 of any two financial year. Proof of I.T. returns and balance sheet to be enclosed duly certified by the chartered accountant.

4. Firm must have an well-established office from past 3 years and The Company /firm/ authorized representative office should be in Bangalore limits only,

5. Liquid assets and /or availability of credit facilities of not less than Rs.500.00 lakhs (Credit lines/ letter of credit/ certificates from banks for meeting the fund requirement etc.

SECTION VIII: TENDER FORM

Date :.....

IFT No :.....

TO: (Name and address of purchaser)

Gentlemen and/or Ladies :

Having examined the Tender Documents including Addenda Nos. ..... *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver..... *(Description of Goods and Services)* in conformity with the said tender documents for the sum of ..... *(Total tender amount in words and figures)* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this tender.

We undertake, if our tender is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our tender is accepted, we will obtain the guarantee of a bank in a sum equivalent to.....percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this tender for the Tender validity period specified in Clause 14.1 of the ITT and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this tender, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We understand that you are not bound to accept the lowest or any tender you may receive.

We clarify/confirm that we comply with the eligibility requirements as per ITT Clause 1 of the tender documents.

Dated this ..... day of ..... 19 .....

_____ _____

(signature) *(in the capacity of)*

Duly authorized to sign Tender for and on behalf of

_____

PRICE SCHEDULE

Schedule No.	Item Description	Quantity and Unit	Price for each Unit					Total Price 3x5
			Ex-factory/Ex-warehouse/Ex-showroom/off the shelf	Excise duty if any	Inland transportation, insurance and other local costs incidental to delivery	Sales and other taxes payable if contract awarded	Unit Price (4+5+6+7)	
1	2	3	4	5	6	7	8	9

Note: In case of discrepancy between unit price and total price, the unit price will prevail

Total tender price in Rs (Words)……..

…….

Signature of Tenderer ……

Name and address: ……

SECTION IX: EARNEST MONEY DEPOSIT BANK GUARANTEE FORM

Whereas .....[1] *(hereinafter called "the Tenderer")* has submitted its tender dated ..... *(date of submission of tender)* for the supply of ..... *(name and/or description of the goods)* (hereinafter called "the Tender").

KNOW ALL PEOPLE by these presents that WE ..... *(name of bank)* of.....(name of country), having our registered office at ..... *(address of bank)* (hereinafter called "the Bank"), are bound unto ..... *(name of Purchaser)* (hereinafter called "the Purchaser") in the sum of _____ for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this____day of _____ 20___.

THE CONDITIONS of this obligation are:

1. If the Tenderer

   (a) withdraws its Tender during the period of tender validity specified by the Tenderer on the Tender Form; or

   (b) does not accept the correction of errors in accordance with the ITT; or

2. If the Tenderer, having been notified of the acceptance of its tender by the Purchaser during the period of tender validity:

   (a) fails or refuses to execute the Contract Form if required; or

   (b) fails or refuses to furnish the performance security, in accordance with the Instruction to Tenderers;

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including forty five (45) days after the period of the tender validity, and any demand in respect thereof should reach the Bank not later than the above date.

.....
(Signature of the Bank)

[1] *Name of Tenderer*

SECTION X: CONTRACT FORM

THIS AGREEMENT made the .....day of....., 20... Between ..... *(Name of purchaser)* of ..... *(Country of Purchaser)* (hereinafter called "the Purchaser") of the one part and ..... *(Name of Supplier)* of ..... *(City and Country of Supplier)* (hereinafter called "the Supplier") of the other part :

WHEREAS the Purchaser is desirous that certain Goods and ancillary services viz., ... *(Brief Description of Goods and Services)* and has accepted a tender by the Supplier for the supply of those goods and services in the sum of ..... *(Contract Price in Words and Figures)* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
   (a) the Tender Form and the Price Schedule submitted by the Tenderer;
   (b) the Schedule of Requirements;
   (c) the Technical Specifications;i
   (d) the General Conditions of Contract;
   (e) the Special Conditions of Contract; and
   (f) the Purchaser's Notification of Award.

3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

   Brief particulars of the goods and services which shall be supplied/provided by the Supplier are as under:

SL. NO.	BRIEF DESCRIPTION OF GOODS & SERVICES	QUANTITY TO BE SUPPLIED	UNIT PRICE	Total Price	DELIVERY TERMS

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

said..... (For the Purchaser)

in the presence of:.....

Signed, Sealed and Delivered by the

said..... (For the Supplier)

in the presence of:.....

SECTION XI. PERFORMANCE SECURITY BANK GUARANTEE FORM

To:_____(Name of Purchaser)
WHEREAS..... (Name of Supplier)
hereinafter called "the Supplier" has undertaken , in pursuance of Contract No..... dated,..... 20. .. to supply .....(Description of Goods and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee:
THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of..... (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of .....(Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the .....day of.....20.....

Signature and Seal of Guarantors
.....
.....
.....
Date.....20....
Address:.....
.....
.....

SECTION XII

(Please see Clause 11.2 (b) of the Instructions to Tenders)

Proforma for Performance Statement for the last Five years

IFT No……. Date of Opening……. Time …… Hours

Name of the Firm: ……..

Orders placed by (Full address of Purchaser)	Order No and Date	Description and Quantity of Goods ordered	Value of Order	Date of Completion of Delivery As per contract/Actual	Remarks indicating reasons for late delivery, if any	Has the goods/ equipment been satisfactorily functioning. (Attach a Certificate from the Purchaser)
1	2	3	4	5	6	7

Signature and Seal of the Tenderer:----------

SECTION XIII:- MANUFACTURERS' AUTHORIZATION FORM*

(Please see Clause 11.2(a) of Instructions to Tenderers)

No._____dated

To

Dear Sir:

IFT No.

We_____who are established and reputable manufacturers of _____ *(name and description of goods offered)* having factories at_____(*address of factory)* do hereby authorize M/s_____*(Name and address of Agent)* to submit a tender, and sign the contract with you for the goods manufactured by us against the above IFT.

No company or firm or individual other than M/s_____are authorized to tender, and conclude the contract for the above goods manufactured by us, against this specific IFT. *(This para should be deleted in simple items where manufacturers sell the product through different stockists.)*

We hereby extend our full guarantee and warranty as per Clause 14 of the General Conditions of Contract for the goods and services offered for supply by the above firm against this IFT.

Yours faithfully,

(Name)

(Name of manufacturers)

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to legally bind the manufacturer. It should be included by the Tenderer in its tender.

* Modify this format suitably in case where manufacturer's warranty and guarantee are not applicable for the items for which bids are invited.

SECTION XIV-PROFORMA FOR EQUIPMENT AND QUALITY CONTROL EMPLOYED BY THE MANUFACTURER

IFT NO. ..... DATE OF OPENING : .....

NAME OF THE TENDERER : .....

(Note : All details should relate to the manufacturer for the items offered for supply)

1. Name & full address of the Manufacturer

2. (a) Telephone & Fax No Office/Factory/Works
   (b) Telex No. Office/Factory/Works
   (c) Telegraphic address :

3. Location of the manufacturing factory.

4. Details of Industrial License, wherever required as per statutory regulations.

5. Details of important Plant & Machinery functioning in each dept. (Monographs & description pamphlets be supplied if available).

6. Details of the process of manufacture in the factory.

7. Details & stocks of raw materials held.

8. Production capacity of item(s) quoted for, with the existing Plant & Machinery

   8.1 Normal
   8.2 Maximum

9. Details of arrangement for quality control of products such as laboratory, testing equipment etc.

10. Details of staff:

    10.1 Details of technical supervisory staff in charge of production & quality control.

    10.2 Skilled labour employed.

    10.3 Unskilled labour employed.

    10.4 Maximum No. of workers (skilled & unskilled) employed on any day during the 18 months preceding the date of Tender.

11. Whether Goods are tested to any standard specification? If so, copies of original test certificates should be submitted in triplicate.

12. Is the Manufacturer registered with the Directorate General of Supplies and Disposals, New Delhi 110 001, India? If so, furnish full particulars of registration, period of currency etc. with a copy of the certificate of registration.

.....
Signature and seal of the Manufacturer